

EXAMPLES OF MINIMUM CONTAINER SIZES FOR NURSERY GROWN PLANTS.

CALIPER• MILLIMETERS	HEIGHT• MILLIMETERS	CONTAINER SIZE LITERS
-	300	2.5-4.1
-	600	2.5-4.1
-	900	2.5-4.1
-	1200	5.2-7.8
-	1500	12.9-16.0
-	1800	16.5-20.4
25	2100	21.9-29.3
-	2400	34.1-43.4
40	-	45.4-60.0
50	-	94.6-112.4
65	-	94.6-112.4

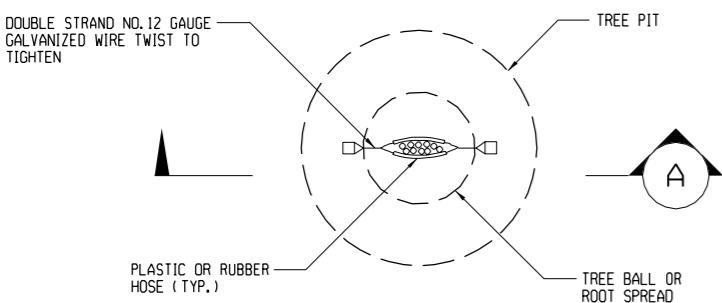
- THE CALIPER IS MEASURED 100mm ABOVE GROUND LEVEL.
- ONLY DECIDUOUS SHRUBS ARE INCLUDED IN THIS TABLE. EVERGREEN SHRUBS ARE MEASURED BY HEIGHT BUT, CONTAINER SIZE DEPENDS ON BOTH SIZE AND SHAPE AND ARE GENERALLY 1 TO 2 SIZES LARGER THAN DECIDUOUS PLANTS.

Notes:

1. ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT AS NOTED.
2. THE PLANTING PIT SIZE SHALL BE TWICE THE DIAMETER OF THE ROOT BALL IN WIDTH AND 50mm LESS THAN THE HEIGHT OF THE ROOT BALL.
3. ALL EXTERIOR PACKAGING MATERIAL APPLIED TO PLANTS SHALL BE REMOVED AFTER THE PLANT IS LOCATED IN THE PLANTING PIT, CUT AND REMOVE TWINE, BURLAP OR WIRE BASKETS FROM THE TOP 2/3RDS OF THE ROOT BALL.
4. USE DOUBLE STRAND NO.12 WIRE FOR DECIDUOUS TREES GREATER THAN OR EQUAL TO 75mm CALIPER AND USE DOUBLE STRAND NO.10 WIRE FOR EVERGREEN TREES GREATER THAN OR EQUAL TO 205mm CALIPER.
5. TREE TRUNK WRAPPING MATERIAL SHALL BE USED AS DIRECTED BY THE ENGINEER.
6. PLANTING PITS FOR INDIVIDUAL SHRUBS ON SLOPES SHALL BE THREE TIMES THE DIAMETER OF THE ROOT BALL IN WIDTH.

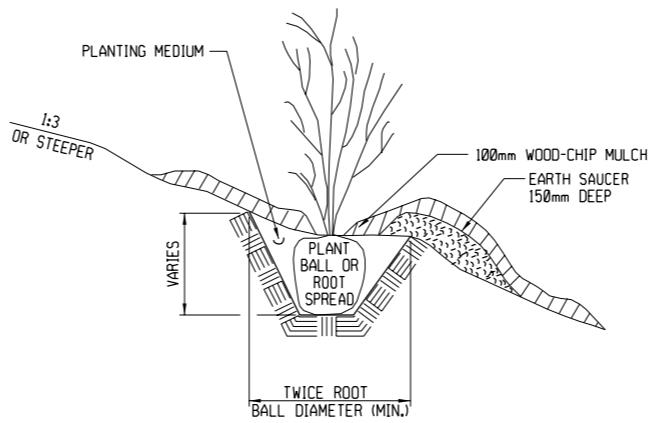
TABLE FOR SHRUBS

SECTION A

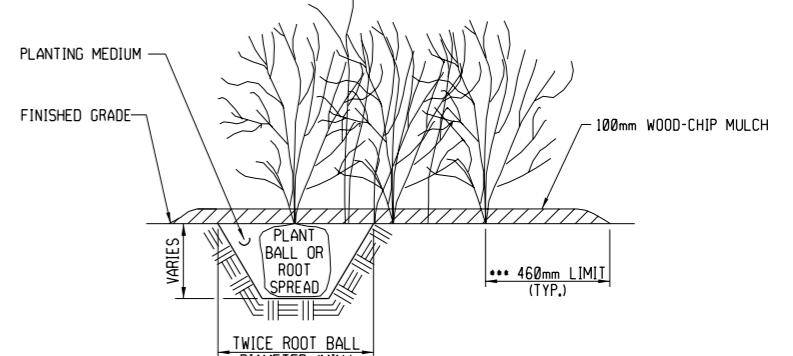


PLAN

STAKING FOR MULTI-STEMMED DECIDUOUS TREES FROM 1.50m TO 3.00m HIGH

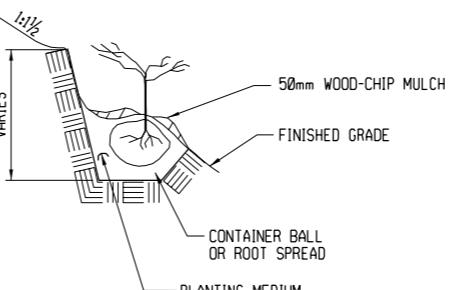


PLANTING FOR SHRUBS IN INDIVIDUAL PITS ON SLOPES



*** UNLESS OTHERWISE DIRECTED, WOOD-CHIP MULCH SHALL BE PLACED TO A LIMIT OF 460mm BEYOND THE CENTER OF THE OUTERMOST SHRUBS IN SHRUB BED.

PLANTING FOR SHRUBS IN BEDS



NOTE: PLACE PLANTS AT THE SAME DEPTH THAT THE SEEDLING WAS GROWN IN THE NURSERY.

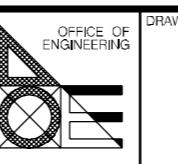
PLANTING FOR SEEDLINGS, VINES AND GROUND COVER PLANTS IN PITS ON SLOPES

REVISION NO./DATE	DESCRIPTION	SUBMITTED BY: TIMOTHY M. WILSON TRANSPORTATION PRINCIPAL ENGINEER	DATE: CADD FILE: M949-B.dwg DATE: 12-May-04
APPROVAL REC.	MANAGER OF DESIGN	DATE:	SCALE:
APPROVED:	TRANSPORTATION ENGINEERING ADMINISTRATOR	DATE:	
F.H.W.A. APPROVAL:	DIVISION ADMINISTRATOR	DATE:	



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

STANDARD DRAWING



PLANTING DETAILS FOR SHRUBS

STANDARD NO.:
M949-B